

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**DIGITAL SIGNATURE SYSTEM AND METHOD BASED ON HARD LATTICE PROBLEM**

the specification of which is attached hereto unless the following box is checked:

was filed on \_\_\_\_\_  
as United States Application Number or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

**Prior Foreign Application(s):****Priority Not Claimed**

\_\_\_\_\_  
(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

**Provisional Application(s):**

\_\_\_\_\_  
(Application Number) (Filing Date)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

\_\_\_\_\_  
(Application Number) (Filing Date) (Status - patented, pending, abandoned)

**Power of Attorney:**

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

|                     |           |
|---------------------|-----------|
| Thomas R. Berthold  | (#28,689) |
| Richard M. Ludwin   | (#33,010) |
| Marc D. McSwain     | (#44,929) |
| Khanh Q. Tran       | (#41,352) |
| John L. Rogitz      | (#33,549) |
| Alison D. Mortinger | (#39,306) |

09467502 "011900

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

Address all telephone calls to:

John L. Rogitz

(619) 338-8075

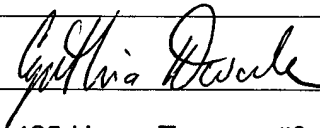
Address all correspondence to:

John L. Rogitz  
Rogitz & Associates  
750 B Street, Suite 3120  
San Diego, California 92101

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: CYNTHIA DWORK

Inventor's signature:



Date:

1/3/00

Residence:

425 Upper Terrace, #3, San Francisco, California 94117

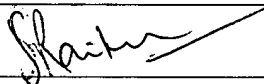
Citizenship:

United States

Post Office Address: Same

Full name of second inventor: SHANMUGASUNDARAM RAVIKUMAR

Inventor's signature:



Date:

Dec 22, 1999

Residence:

5460 Lean Avenue, Apt. #202, San Jose, California 95123

Citizenship:

India

Post Office Address: Same

Full name of third inventor: AMIT SAHAI

Inventor's signature:

Date:

Residence:

Laboratory for Computer Science, M.I.T., Cambridge, Massachusetts 02139

Citizenship:

United States

Post Office Address: Same

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**Prior Foreign Application(s):****Priority Not Claimed**

|          |           |                        |
|----------|-----------|------------------------|
| _____    | _____     | _____                  |
| (Number) | (Country) | (Day/Month/Year Filed) |

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**Provisional Application(s):**

|                      |               |
|----------------------|---------------|
| _____                | _____         |
| (Application Number) | (Filing Date) |

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

|                      |               |   |
|----------------------|---------------|---|
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////////////////////////////////////  
**Full name of sole or first inventor:** CYNTHIA DWORK

Inventor's signature:

Date:

Residence: 425 Upper Terrace, #3, San Francisco, California 94117

Citizenship: United States

Post Office Address: Same

////////////////////////////////////  
**Full name of second inventor:** SHANMUGASUNDARAM RAVIKUMAR

Inventor's signature:

Date:

Residence: 5460 Lean Avenue, Apt. #202, San Jose, California 95123

Citizenship: India

Post Office Address: Same

////////////////////////////////////  
**Full name of third inventor:** AMIT SAHAI

Inventor's signature:

Date: 12/24/99

Residence: Laboratory for Computer Science, M.I.T., Cambridge, Massachusetts 02139

Citizenship: United States

Post Office Address: Same

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 OCTOBER 2007